

Converting Colors

Hex(CFFFFB)

Have a look what the booklet for
Hex(CFFFFB) contains.

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Color

Hex(CFFFFB)

Conversions

Conversions Part 1

Format	Color
Hex	CFFFFB
RGB	207, 255, 251
RGB Percent	81%, 100%, 98%
CMY	0.1882, 0.0000, 0.0157
CMYK	0.19, 0.00, 0.02, 0.00
HSL	175°, 100%, 91%
HSV	175°, 19%, 100%
XYZ	78.9047, 91.7504, 104.8177
YIQ	240.1920, -27.3240, -11.4200

Conversions

Conversions Part 2

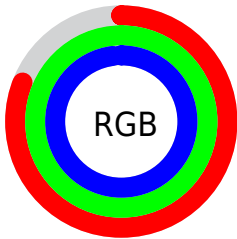
Format	Color
R_{YB}	207, 232, 255
Decimal	13631483
CIE _{Lab}	96.72, -15.93, -3.14
CIE _{LCh}	97, 16.239, 191.140
Yxy	91.7504, 0.2864, 0.3331
Android (android.graphics.Color)	4291821563 (0xFFCFFFFB)
YUV	240.1920, 5.3283, -29.1094
Hunter-Lab	95.7864, -20.5857, 2.1704

Details

The Hex color **CFFFFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCFD3**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **98C6C3** is the 20% darker color. If you saturate the color by 10%, you get **B5FFF9**, and if you desaturate by 10%, it is **E9FFFD**.

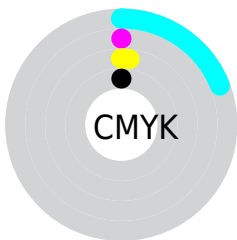
Distribution



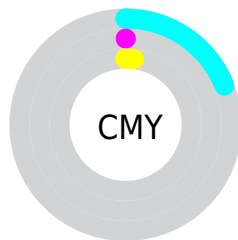
- Red (81%)
- Green (100%)
- Blue (98%)



- Red (81%)
- Yellow (91%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFFFB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CFFFFB by changing the saturation by 10% instead.

 CFFFFB

 CFFFFB

FFFFFFF

 B3E2DE

 98C6C3

 7DABA7

 64908D

 4A7773

 325E5B

 194644

 002F2D

 001C19

 CFFFFB

 CFFFFB

 B5FFF9

 E9FFFD

 9CFFF7

FFFFFF

 83FFF5

 69FFF3

 50FFF0

 36FFEE

 1CFFEC

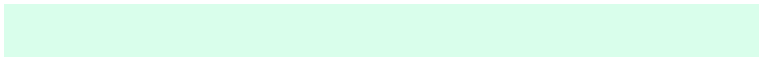
 03FFEA

 00FFEA

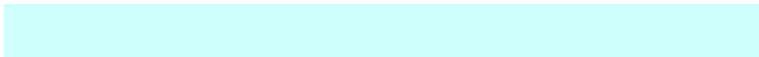
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9FEEB



CFFFFB



CFFEFF

Triad

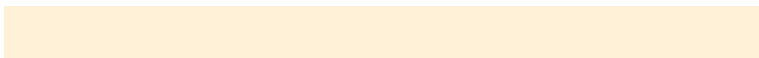
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFFFB



FFF0FF



FFF1D8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



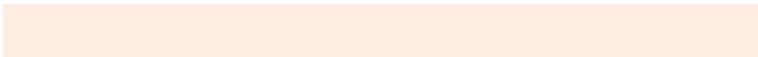
CFFFFB



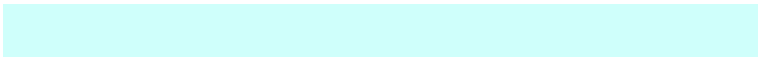
FFCFD3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDE1



CFFFFB



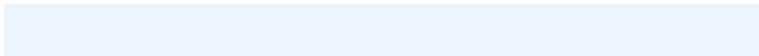
FFECFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFFFFB



ECF5FF



FFEBF0



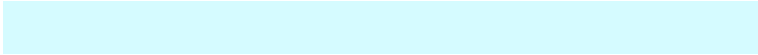
FCF6D7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFFFFB



D5FBFF



FFEBF0



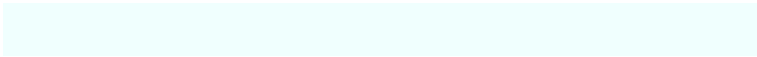
FFF0DA

Sweetspot

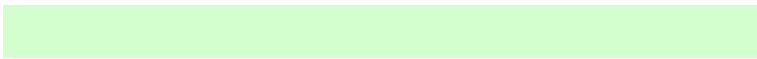
The Sweet Spot groups the original color and five complimentary colors.



CFFFFB



F0FFFE



D3FFCF



77807F



000000



808080

Same Dimension

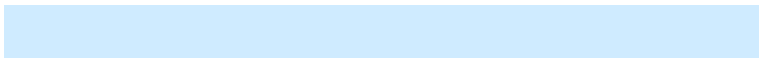
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFFFB



C4FFFA



CFEBFF



73807E



00BFAF



00403A

Inverse Universe

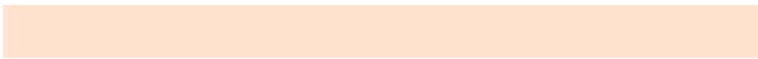
The Inverse Universe completely reimagines the original color for something new.



FFCFD3



FFC4C9



FFE3CF



807374



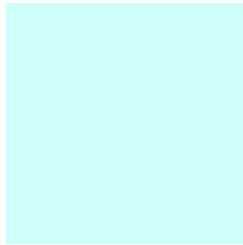
BF0010



400005

Previews

White Background



This preview shows how the Hex color CFFFFB looks on a white background.

Color Contrast Check

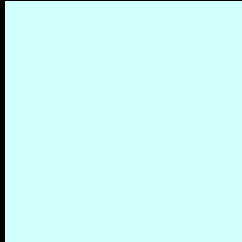
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CFFFFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

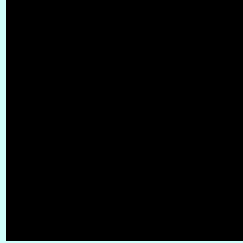
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

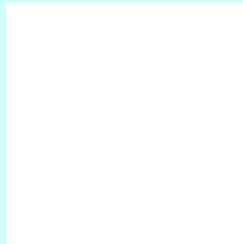
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFFFFB Background



This preview shows how black text looks on a background with the Hex color CFFFFB.

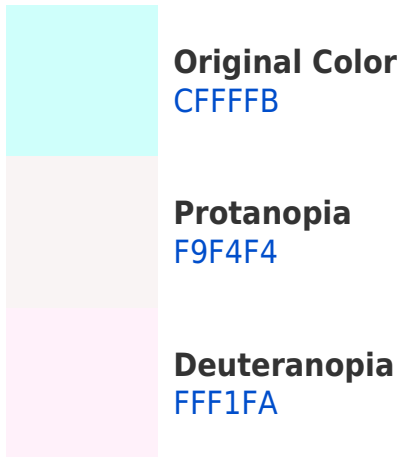


This preview shows how white text looks on a background with the Hex color CFFFFB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



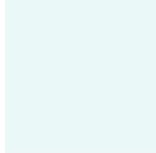


Tritanopia
EAF7FF

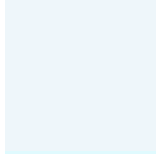
Trichromacy



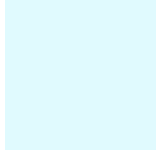
Original Color
CFFFFB



Protanomaly
EAF8F7

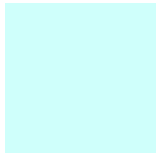


Deuteranomaly
EEF6FA

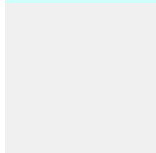


Tritanomaly
E0FAFE

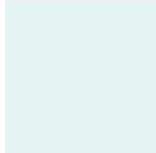
Monochromacy



Original Color
CFFFFB



Achromatopsia
F0F0F0



Achromatomaly
E4F5F4

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFFFB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CFFFFB looks like.

```
.text, #text, p{  
    color:#CFFFFB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CFFFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFFFB  
}
```

Border

The CSS property to change the border of an element to Hex CFFFFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CFFFFB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CFFFFB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CFFFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFFFB; -webkit-box-shadow:4px 4px  
4px 4px #CFFFFB; box-shadow:4px 4px 4px  
4px #CFFFFB }
```

Background

The CSS property to change the background color of an element to Hex CFFFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFFFB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CFFFFB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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